



Defect Listing

Pipe Segment Refere... C15-1_C-23	City Oliver Springs	Street Edmonds Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
Upstream MH C15-1	Total Length 241.5	Year Laid	Shape Circular	Location Details	
DS Manhole C-23	Length surveyed 241.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4

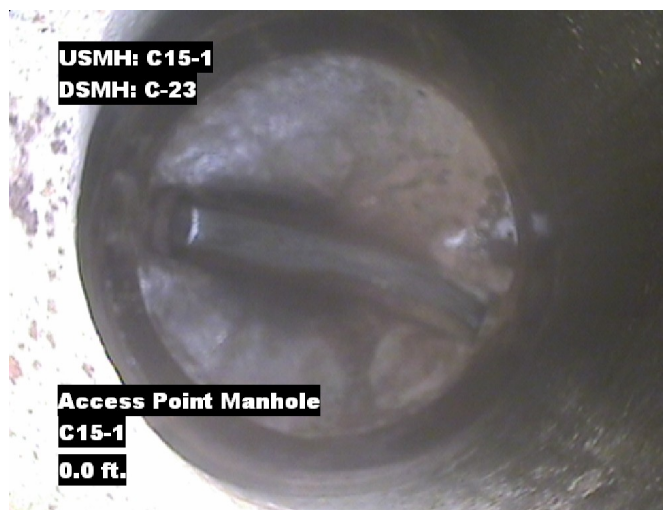
SPR 4	MPR N/A	PO Number 4397-03	Customer GRW
SPRI 2	MPRI N/A	Work Order 4397-02	Purpose Pre-Rehabilitation Survey
QSR 3111	QMR N/A		
OPR 4	Surveyed By Barry Rogers	Direction Downstream	Date 20150715
OPRI 2	Certificate Number U-1012-16405	Pre-Cleaning Jetting	Time 07:10
	Date Cleaned 20150715	End Time 07:30	Weather Damp
			Media label
			Additional Info

Distance	Condition	Cont. Dfct.	Values			Joint	Clock Position		Grade
			1st	2nd	%		At/From	To	
0.0 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C15-1									
0.0 ft.	Water Level				10	<input type="checkbox"/>			
78.0 ft.	Hole				0	<input type="checkbox"/>	3		3
212.0 ft.	Repair Point Pipe Replaced				0	<input type="checkbox"/>			
Remarks: cp to pvc									
218.1 ft.	Joint Offset Medium				0	<input type="checkbox"/>			1
218.5 ft.	Material Change				0	<input type="checkbox"/>			
Remarks: pvc to cp									
239.4 ft.	Water Level				5	<input type="checkbox"/>			
241.5 ft.	Access Point Manhole				0	<input type="checkbox"/>			
Remarks: C-23									

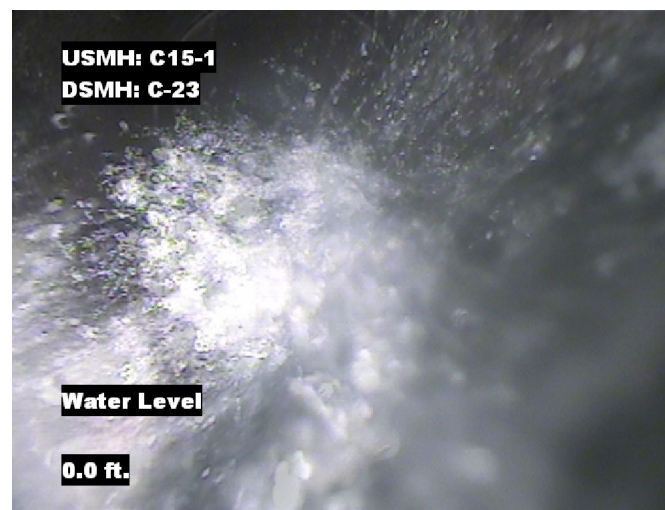


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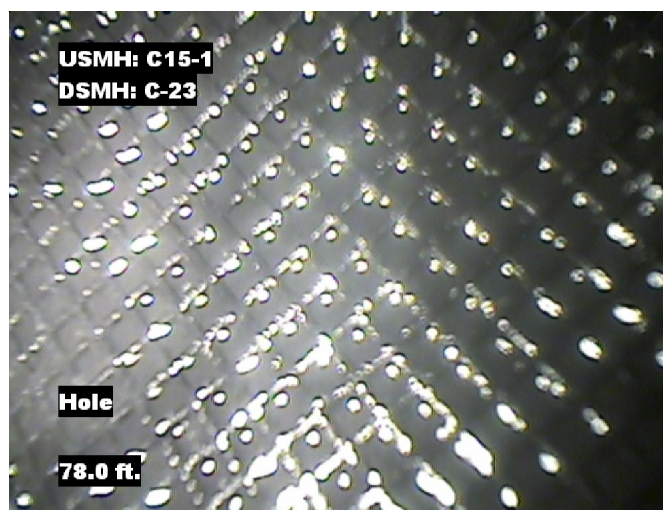
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C15-1_C-23	Oliver Springs	Edmonds Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH C15-1	Total Length 241.5	Year Laid	Shape Circular	Location Details	
DS Manhole C-23	Length surveyed 241.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4



Distance: 0.0 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C15-1



Distance: 0.0 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 78.0 ft. Grade: 3
Condition: Hole
Remarks: N/A

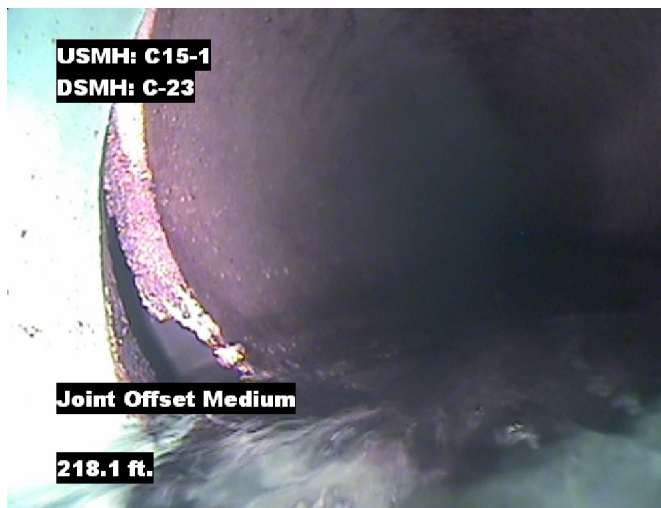


Distance: 212.0 ft. Grade: 0
Condition: Repair Point Pipe Replaced
Remarks: cp to pvc

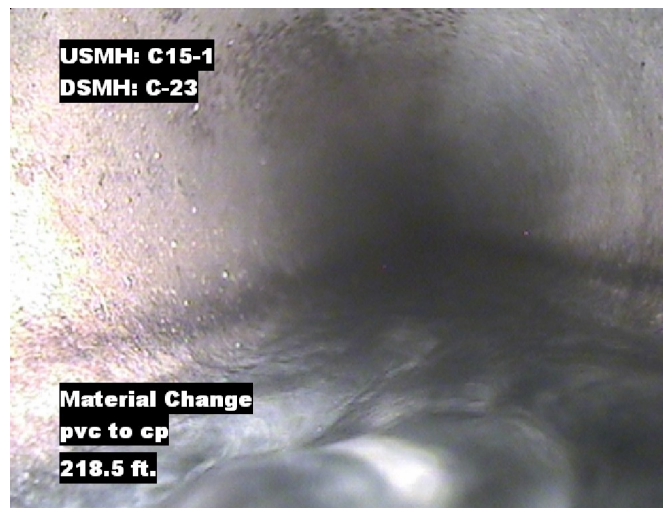


Image Report 4/Page

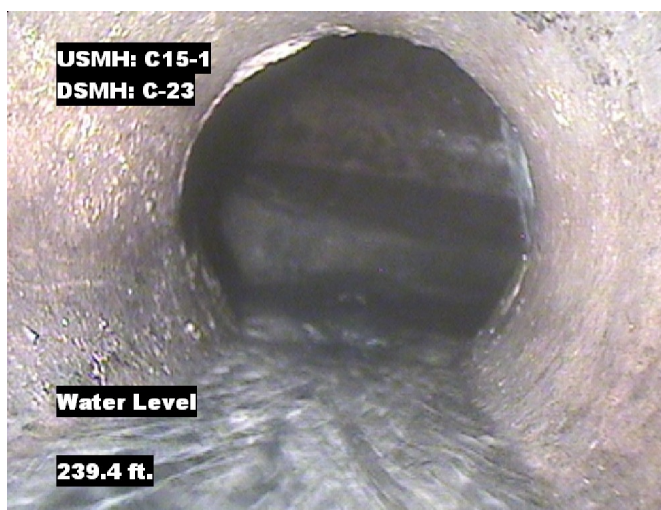
Pipe Segment Refere...	City	Street	Material	Location C...	Sewer Use
C15-1_C-23	Oliver Springs	Edmonds Dr	Concrete Pipe (non-...	Light High...	Sanitary
Upstream MH	Total Length	Year Laid	Shape	Location Details	
C15-1	241.5		Circular		
DS Manhole	Length surveyed	Year Renewed	Height	Width	Pipe Joint...
C-23	241.5		8	8	4



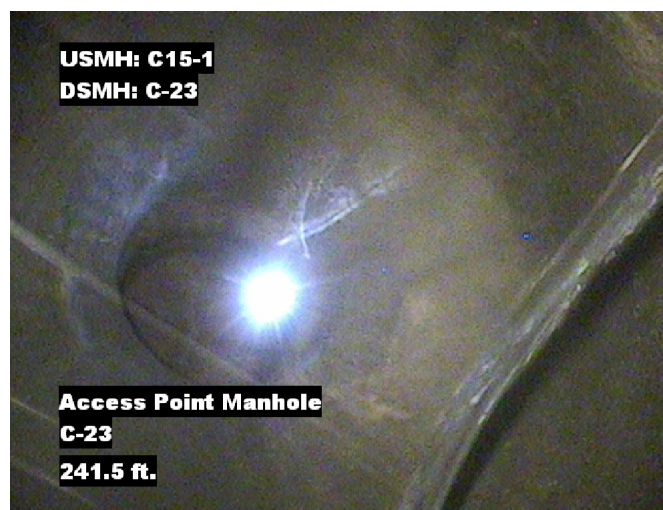
Distance: 218.1 ft. Grade: 1
Condition: Joint Offset Medium
Remarks: N/A



Distance: 218.5 ft. Grade: 0
Condition: Material Change
Remarks: pvc to cp



Distance: 239.4 ft. Grade: 0
Condition: Water Level
Remarks: N/A



Distance: 241.5 ft. Grade: 0
Condition: Access Point Manhole
Remarks: C-23



PACP Conditions

Pipe Segment Refere... C15-1_C-23	City Oliver Springs	Street Edmonds Dr	Material Concrete Pipe (non-...	Location C... Light High...	Sewer Use Sanitary
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DS Manhole C-23	Length surveyed 241.5	Year Renewed	Height 8	Width 8	Pipe Joint... 4
SPR 4	MPR N/A	PO Number 4397-03		Customer GRW	
SPRI 2	MPRI N/A	Work Order 4397-02		Purpose Pre-Rehabilitation Survey	
QSR 3111	QMR N/A	Direction Downstream		Date 20150715	
OPR 4	Surveyed By Barry Rogers	Pre-Cleaning Jetting		Media label	
OPRI 2	Certificate Number U-1012-16405	Time 07:10		Weather Damp	
Date Cleaned 20150715			End Time 07:30		Additional Info

			Structural Ratings			O & M Ratings			Combined Ratings		
			Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating	Grade Rating	No. Occur.	Rating
Normal Defects											
Continuous Defects			1	1	1	1	0	0	1	1	1
			2	0	0	2	0	0	2	0	0
			3	1	3	3	0	0	3	1	3
			4	0	0	4	0	0	4	0	0
			5	0	0	5	0	0	5	0	0
Code	ID	Length									